DEFENSES WEAK AT FORT WRIGHT, N. Y.

Developments of Tests all right so far as it goes, but it does not instruct the men in the complete by Army Gun Carriage Board.

WOEFUL LACK OF PRACTICE

Mechanism of Big Gun Mounts-Some Peculiar Conditions.

guns at Fort Wright, Fisher's Island, several days ago during a test made by the gun carriage board, revealed to the navy a weakness in the defenses of that post that they are hopeful will be of service during the coming maneuvers.

The fact that there has been a woeful lack of practice with the big guns at many of the artillery posts is no longer concealed. Naval officers who have studied the situation are of the opinion that this will be more than ever demonstrated during the war game in September. It has already been shown by the experience of the gun carriage board, ficer. and while this condition is no reflection upon any of the officers of the army. they do not deny that the situation is

familiar with every detail of the operation of their guns. Electricity is not in
its experimental stage on board the
ships whereas at the forts within the
war radius between Fort Adama and
Fort Terry, the wire connections have
barely been completed. The men have
had little or no experience in the handling of the guns and fully 60 per cent of the men belonging to the artillery organization are little more than recruits

Never Fired Large Gun.

The majority of the gunners operat ing the big guns at Port Wright during the firing by the gun carriage board had never fired a large caliber gun before, and a few of them had never seen a modern coast defense gun before their enlistment several months ago. It is evident that the army experts will derend largely upon their elaborate zearchlight arrangements to detect the approach of the naval enemy, and already searchlight towers have been crected on several of the islands near

There has been some criticism of the ravy owing to the appearance of several warships in the vicinity of Fisher's Point, it being charged that the naval officers have been securing information \$96,000, and then towed to Culebra Is- tion as to the formation of the land bat- land. They were recommended by Adteries and the exact situation of the miral Taylor, Acting Secretary of the guns, as well as plotting the location of Navy, and Admiral Bowles was ordersearchlight towers with a view to ed to construct them.

It is no difficult matter for anyone to obtain all the information be may desire as to the conditions at Fort Wright. On a clear day anyone with a glass would be able to easily locate every searchlight tower, and during the firing by the

different guns.

As the maneuvers are supposed to be under conditions approaching as near as showing possible actual war, the navy officers aration. A lar acomplete plot of the batteries of Fort have be Wright by sending a man ashore for that

There is a strict rule of the War There is a strict rule of the War Department that prevents any American citizen from approaching the new de-fense works at any of the coast forti-fications. This rule is rigidly enforced at all times against visitors. At Fort Wright the work of estab-lishing a post is still in progress, though the emplacements have been completed and all the runs mounted. A

completed and all the guns mounted. A large number of workmen are employed. however, in grading the grounds for the barracks and officers' quarters. In doing this they work immediately in the rear of the new batteries, and in full view of the operation of the guns.

Italians at Work.

It is an unusual condition that notwithstanding the rigid regulations against visitors at all posts the work-men around the Fort Wright defense works are Italians. They are quartered on the reservation and come and go as they please, and as one officer remarked upon observing them at work, it would be an easy matter for any foreign government to introduce an intelligent engineer officer as a spy in this way and secure complete drawings of our fortifications.

When this was called to the attention of officers in the War Department yesterday it was immediately pointed ou that it has been practically impossible to prevent foreigners from securing in-formation regarding our coast defenses. Naval officers say that im view of this situation it would not be surprising that if in the war game they should secure rtain danger points set up by the tillery. plans of the forts and be able to avoid

Dummy Searchlights.

To offset this, the artillery officers are considering placing dummy searchlight towers in full view of the naval ships, so that when the time for the operations arrives whatever information is secured may become of little value,

The importance of the accident to the big guns at Fort Wright is fully recognized by the artillery, and everyone

service charges. Subcaliber practice is delphia.

peration of the guns, and at the same time it does not give the gun itself that practice which it should have to de velop weak points and enable the War Department to remedy them."

To Fire Full Charge.

In order that it may be known exactly what the guns will do General MacArthur has determined to have all the artillery companies fully drilled in the Navy Hopes to Take Advantage of Fact handling of the guns during firing with That Gunners Are Not Familiar With full service charges and in this way it is expected that any weaknesses now existing will be discovered in time to remedy them before the maneuvers begin.

Efforts will be made at the same tim to observe the effect of the firing of the batteries. The handling of the big guns is an intricate and delicate work. Sighting the gun is done by scientific methods and not by the gunner.

Range Finder Towers.

At the range finder towers, in some from the shore to the approaching ship terday is taken and communicated to the plotting room where the observation is corthen transmitted to the gunner. The pear in court. gun is then traversed to the right or left and elevated or depressed until it ac-

Communication is carried on by telephone or the use of the telaughtograph, an instrument which reproduces in writing a message transmitted in the same The gunners aboard the naval vessels are nearly all experienced men and are of the firing of the gun is shown by the

TO COST LARGE SUM

Million or More for West Indian Maneuvers.

Preparation for the Operations.

Probably more than \$1,000,000 will be spent by the navy for the maneuvers be built at Pensacola, at an expense of

way of putting the fleet into perfect fire guns.

The limit of cost for each vessel is condition will run very high. A number of ships are now being repaired in order that they may participate, and the rushing of the work will necessari-

y involve extraordinary expenditure. The New England maneuvers will not gun carriage board an intelligent ob-server on the Connecticut shere would have been able to tell by the direction of the projecties the location of the different sums. and this, of course, cuts out the waste of ammunition. Meanwhile the army is showing considerable activity in preparation.

A large number of artillery officers to another, and many have been assigned from the line to the Coast Artillery.

CONTRACT FOR PUGET

Awarded to Pacific Coast Concern-Work to Be Started at Once-Will Cost \$265,000.

Navy Department resterday awarded the contract for the large coaling plant

TRIAL OF THE MAINE.

Official Test Postponed by Builders Until September 1.

The official trial of the Maine has been postponed from August 18 until First 1 been postponed from August 18 until First Leutenant Leon L. Ronch, Siz-September 1, as her builders desire to teenth Infantry, to Company G of that place her in a dry dock and clean her regiment, bottom. Upon to

NAVAL TRAINING STATION.

NAVAL TRAINING STATION.

Admiral Taylor to Make Tour of Great Lakes for Site.

Admiral Taylor, while of the Bureau of Navigation of the Navy, will leave today for a jour of the Great Lakes. He will be accompanied by Civil Engineer H. H. Rousseau, and the trip is for the purpose of selecting a site for a naval training station.

Assistant Secretary Darling will re
lege board, the following assignments at the general service and staff college, fort Leavenworth, Ksn., are announced by the Acting Secretary of War.

Assistant commandant, Major Smith S. Loach, Corps of Engineers, department of Engineering assistant Secretary Darling will re-

Department of the control of the con

The armored cruiser New York, flags asking:
"What if it should occur during the attack of the navy?"
One officer said yesterday:
"Ship of Rear Admiral Rodgers, has arrived at Cavite, and the training ship Alliance at Lisbon. The collier Lebannon has sailed from Lambert's Point S. Hyde, Artillery Corps. ship of Rear Admiral Rodgers, has ar-One officer said yesterday:

"If a breech block stuck during the gun carriage test, how do we know that one will not stick at some other time, and if the oil pipe burst in two guns at Fort Wright the others may burst at the other forts during action. The trouble is that Congress never has recognized the importance of providing for mean time the integer guns with full service charges. Subcaliber practice is delphia.

Tabulation by Captain Lemly Shows Good Results of First Year's Trial.

Captain Lemly, Judge Advocate General of the Navy, has finished the tabuintion of the results of the first year' trial of the probation system for naval

prisoners. As the author of the scheme he is gratified to find that according to the results obtained aimest 50 per cent of the prisoners will reform, if given a chance. On July 1, 1961, there were twenty men on probation, and during the following year thirty-two more were placed on probation. Of these seventeen have been unconditionally restored to good standing, only four descriped and. five were required to serve ou

HELD FOR FURTHER HEARING.

for Alleged Assault on Son. The case of Robert Lomax, colored, barged with assaulting his sen, Cissell, was indefinitely continued in the United places concealed in the woods, the range States branch of the Police Court yes-

The elder Lomax is accused of stale bing his son. The young man is still at rected according to prepared tables, and the Emergency Hospitzi, unable to ap-The Lemax family, who have been liv

ing at 118 F Street southwest, was entures and as the latter was reaching up on a wall to take one down the old man is said to have attacked him with a screw driver, the instrument

BROOKLYN JOINS NORTH ATLANTIC SQUADRON

Returns From England, Where She Conveyed Remains of Late Lord Pauncefote.

The armored cruiser Brooklyn, flagship North Atlantic Squadron yesterday. She arrived yesterday at Menemsha Bight near Nantucket, after n run of eleven days from Southampton, England. Admiral Coghlan is second in com-

mand to Rear Admiral Higginson, com-mander-in-chief of the North Atlantic mayal force. The Procklyn left Annapolis Active Work at Navy Department in Sauthampton on July 1 with the re-unains of Lord Pauncefets, the late Brit-ish ambassador, on board.

PLANS FOR TWO GUNBOATS.

Vessels Authorized by Congress to Cost \$382,000.

General plans for the two gunboats in the Caribbean Sea next winter. This authorized by Congress in the naval act gaged in the coasting trade, and 2,145 in Island, Little Gulf Island and Napatree sum includes twelve new coal barges to for this year were argued upon yesterday by the Naval Board on Construc-

displacement, and will greatly resem-ble the Marietta and the Wheeling. The draft will be twelve feet.

avoiding their glare in an attempt to This is but one item. Coal and amenter at New London.

No Trouble to Get Maps.

The armament will be extremely strong for such small ships, the main battery, like that of the Marietta and Consumed and incidental expenses in the Wheeling, consisting of six 4-inch rapid-

AIDE TO GENERAL MILES.

Major Frederick W. Sibley, of Fort Myer, Temperarily Assigned.

Major Frederick W. Sibley has been detached from his regiment at Fort 2.286.084 tous, compared with 2.311,703

Myer and assigned to duty temporarily tons in 1981, Ordinarily these receipts

ARMY ORDERS.

naferred from one post | Capt. Edwin B. Babbitt, Ordnance Department, will proceed to Fort H. G. 1901 Wright, N. Y., on official business pertaining to the test of gun carriages. Capt. Chauncey B. Baker, quartermas-

SOUND COALING PLANT ter, will proceed to Portland, Me., on official business pertaining to the Quartermaster's Department, under such instructions as he may receive from the Quartermaster General of the Army. Major Harry F. Hodges, Corps of En-The Bureau of Yards and Docks of the present duties will report in person to the Chief of Engineers for duty in his

on Puget Sound to the Puget Sound
Dredging and Building Company.

The plant is to cost \$265,000. Work is
to begin immediately under the terms of

teenth Infantry, is extended two month The following assignments to cen panies are announced: First Lieutenant Grant T. Tren. Eighth Infantry, to Company E of that

regiment.
First Lieutenant Cleveland Wilcozo Ninth Infantry, to Company K of that

of officers, approved by the War Col-lege board, the following assignments at

Henry M. Andrews, Artillery Corps; as-sistant instructors, Capts. Omar Bundy, Sixth Infantry; Tyree B. Rivers, Fourth

NAVY ORDERS.

Paymaster's Clerk G. Hudson, resignation accepted, to take effect July 28, 1902; Naval Academy, Annapolis, Md. Paymaster's Clerk L. Harrison, at distment dated March 30, 1899, revok led, Glacier.

PROBATION SYSTEM FOR NAVAL PRISONERS INTERNAL COMMERCE IN HEALTHY STATE

Treasury Statistics Showing Movements of Staple Products

SUMMER LULL NOW IN FORCE

Quiet Period Due to Crop Transition-Production of Meat, Cotton, Coal, and Other Commodities During the Past Ten Months-Coastwise Shipments.

Operations during the first half of the Robert Lomax, Colored, Must Answer present year show that the commercial evements of great staple commodities produced in the interior of the country are necessarily subject to a full during the summer transition from one crop year to another. The Statistical Bureau of the Treasury has courpiled some comparisons relative to these movements.

The five Western live stock markets of bogs, and sheep, between January 1 and head less than for 1960.

Demand for Meat Increases.

A rough gauge of the increase in the A rough gauge of the increase in the long a reduction of \$1.6 per cent. Flour that Penrose is criminally guilty, but shipments from Columbia River points for the facal year ending June 30 accounts. A shortage of \$300 was distons from Chicago and Chicago points.

These shipments go primarily eastward from the centers of production in the interior, and secondarily southward. For the first twenty-siz weeks of this year set to domestic ports. Tacoma sent til, 166 harrels abroad and Scattle 34,-set barrels in approximately the same

852.217 tons of provisions entered into period. this movement, compared with 572,815 tons last year. The gain of 13.8 per cent over last year amounted to an avf Bear Admiral Coghlau, foined the crage of 3,054 tons per week more than forth Atlantic Squadron vesterday. She the weekly demand for 1901. The five markets reporting stock for cut ments had, in round numbers, 245,000,000 pounds of cut ments in stock at the end o June, 1902, against 311,000,000 pound for the corresponding date in 1901. The is a decrease of 21.2 per cent. At Chi-cago the stocks were over 15,000,000 pounds below the level of a year ago. At the four other packing centers re-porting there was a reduction of 51,-000,000 pounds, or 29.1 per cent, from the hards of supply available at the end of

Atlantic and Gulf Trade.

Shipping operations at New York for the first six menths of this year give the total number of vessels arriving as 5.915, of which 3.770 vessels were enthe foreign trade. At Philadelphia there were 2,441 arrivals, of which 1,823 wer engaged in the coasting trade, and 618 Each vessel will be of about 1 650 tons in foreign trade. At Baltimore the total arrivals for five menths only, were 1,015 vessels, of which 934 were credited to the consting trade, and 81 to foreign trade. New Orleans reports 649 vessels arriving during this year, to the end of June, of which 192 vessels were engage countwise trade, and 456 in foreig

The three ports of New York, Phila-delphia, and Baltimore together sent out \$15,250 tons of coal by water to oastwise destinations during the month of May, and for the five months ending with May, 5,752,135 tons, as reported b the five months ending the leading coal carriers and shippers at the principal points of trans-shipment. Coal receipts at Boston during the first are about equally divided between an thracite and hituminous but thus to this year there has been a loss of 4 per cent in anthracite tennage, while bi over those of the first six months

The first ten months of the cotton year in Southern territory show receipts o 10.021,473 bales, of which 7,485,013 bale



s stars to save his life, I determined to try the treatment.

"I breathed those healing, oily vapors into my lungs, and they seemed to do me good. My imags began to get better. My had symptoms one by one left me. I gress stringer and better, and I began to see that my life would yet be saved. I continued to take this treatment to the saved. I continued to take this treatment are to the saved of caseful treatment, I have been made strong and well again. Why should I not recommend the treatment that saved my life?

"I therefore offer my restimantal for-publication, at I wisk to indorse this treatment, thoroughly believing it to be a positive cure for that fatal scourge, consumption. I can old speak of what it has done for one. My case was hopeless under ordinary treatment, Medicine taken list in the stomuch did me no good, but these healing, oily vapors have healed

me."-SAMULL U. RHINE.

arrived at scaboard points; 1,048,425 bales entered into overland shipments, and 1,502,600 bales were taken by Southorn mills. The cotton manufacturing industry of the cotton States has, therefore, reached a point where it takes apfore, reached a point where it takes approximately 15 per cent of the American cotton yield. The yearly consumption of the entire United States, up to 1877.

E the Southern consumption during the rest ten months. From shipments in Southern territory in the past six months reported a gain of 19 per cent over those of the same length of time in 1901. Six producing districts shipped 987,718 tons of pig and pipe iron, compared with 830,-931 tons for the corresponding period of last year. Yellow pine shipments from Southwestern territory shows that 744,-938,257 feet were marketed in the first six months of 1901, or a gain of 25 per cent, and 1,198,744,276 feet in the first half of 1902, being an advance of 49 per cent over the output of 1900.

Pacific Censt Commerce.

Pacific Coast Commerce.

Redwood, pine, and fir arrivals at Calfornia coast points for the past six months amounted to 414,026,854 feet compared with 311,530,987 feet during the first half of 1901. Cargo lumber ship-Chicago, Kansas City, Omaha, St. Louis, ments from the State of Washington for and St. Joseph, taken as an index of the Six months, as reported by leading mills trade generally, report total receipts of were \$1,511,336 feet foreign, and 197,-meat-producing stock, including cattle, 544,682 feet to domestic points. Orange and these, between January 1 and 1 lemon abhuments from California have decreased 25.6 per cent from Nopaged in moving, laursday, which a dis-pute arease between the father and son June. 20, inclusive, of 14.766.855 head. vember 1 to July 1 of this fruit year, concerning the ownership of some piccorresponding period of 1901, and 247,692 of last year, the average weekly chipment declining from 640 cars. For June, the first month of the deciduous fruit season in Celifornia, 1,166 cars were sent in 1901 and 600 cars in June, 1902,

an expansion of bituminous and coke B. Rogers as judge advocate

Carelessness Believed to Have

good morals.

The court, which is ordered to meet at Erie, Pa., August 7, will comprise: Commander Perry Garst, Pay Inspec-tor Reah Frazer, Lieutenant Command-er William F. Halsey, Lieut, Edward F. erical.

Leiper, Lieut, William H. Chambers

June coul traffic in the East shows a Paymaster E. W. Bonnaffon and Paycontraction of anthracite shipments and master Joseph Fyffe, with Paymaster E

chipments. Pennsylvania Railroad shipments east of Pittsburg and Eric amounted to 36,464 tons of ambracite this June, compared with 365,823 tons in June, 1961, and 342,414 tons in June of this year were 2,272,727 tons, compared with 1,569,640 tons in June 1961, and 1,428,656 tons in June, 1960. Total shipments of coal and coke, for corresponding half-year periods were as follows: 13,565,236 tons in 1962, 16,382,656 tons in 1961, and 16,147,222 tons in 1960. Chesapeake and 16,147,222 tons in 1900. Chesapense and Ohio Railway carried 5,744,209 tons for eleven months ending with May, 1902.

TRIAL OF ASSISTANT PAYMASTER PENROSE

Navy Department Prepares Charges-Been His Worst Offense.

The Navy Department has prepared the charges and specification upon which Passed Assistant Paymaster Charles W. Penrose, U. S. N., is to be tried at Erie, Pa. Mr. Penrose is charged with embezzlement and conduct to the prejudice of It is not believed among naval officer

THE Washington Sunday &

MIDSUMMER NUMBER.

Features and Illustrations that Reflect the Season.

Tales of Seashore and Mountain, Lake and Bay.

How the Poor and the Rich Find Relief from the Heat.

Stories of Ice Caves

Hottest and Coolest

and Frozen Lands.

The Most Unique Summer Resort in America.

Places In Washington. Search for the Fabled Sea

Serpent of Summer Resorts. Washington's Bathing Beach,

Men of the Week. The Homes of Coal Miners, Dogs That Had to Move.

Books of the Season.

Society and the Stage. Lodge Room Gossip.

Where Fun and Frolic Reign.

News From All the Summer Resorts.

All the News

All the Sports

GIVES HIS SECRET TO THE WORLD

A REMARKABLE DISCOVERY BY A REMARKABLE MAN.

The Art of Fascination, the Fower of Charming, the Secrets of Personal Magnetism Fully and Completely Revealed at Last.

A Marvelous, Mysterious Force Which Gives Wonderful Mental and Physical Strength; Overcomes All Diseases; Enables You to Know the Secret Natures of Others and to Handle Them as You Please.



is the greatest living teacher of personal magnetism. He has astounded the scientists of the world. He has discovered a new system of developing and impartmagnetic force. He believes the great power he has discovered lies dormant in every individual. He guarantees your own home and perform wonders of which you never dreamed. You can know at a glance the secret natures, talents, weaknesses, strength, and vices of every velop marvelous physical and mental power, overcome all diseases in yourself. or others, banish pain and bad habits without drugs or surgery. Prof. Robertson can read your secret nature and influence your thoughts, though a thousand miles away. He can teach you how to do the name. This may seem incredible, but he absolutely guarantees this result under a forfeit of \$1,000 in gold. The power of hypnetism, persuasion, threats and entreaties pales into insignificance when compared with the wouders of this mighty force. Prof. Robertson calls his new discov-

ery the "Ki-Magi" system of personal influence. You do not have to have subjects upon which to practice. Prof. Rob ertson's instructions are so plain and explicit that you can read them carefully and at once use this great power secretly to influence and control the thoughts and desires of anyone you wish. You will be startled and mystifled at the wonderful things you can do; you will be astounded at the amazing power that you can exercise over others. Prominent ministers of the gospel, lawyers, and business men have mastered Prof. Robertson's new system, and they give it their highest indorsement.

S. I Yetter, of Middletown, Pa., says: "Your 'Ki-Magi' system of personal in-Suence has brought me that success in business for which I have been looking. It is the magnet that controls; there is no guesswork about it-it is a scientific fact. It has taught me to know and control myself as well as others."

Mr. Joseph Steiner, 1190 Ninth Street northwest, Washington, D. C., writes: "M your 'Ki-Magr system of personal influence I have found what I have for years searched in vain, It has changed my whole trend of thought and given my life a new meaning. I feel younger and strenger every day, I find in it the key to business success."

and strenger every day. I find in it the key to business success."

Mrs. A. B. Egert, of 502 Woodland Avenue, Cleveland, Ohto, writes: "I do not see how any society woman can become a successful leader without a knowledge of the wonderful secrets imparted by the 'Ki-Magi' system."

Mr. George Howard, of 157 Beech Street, Detroit, Mich., snys; "Hy means of your 'Ki-Magi' system I have made some starting discoveries in the charsome startiling discoveries in the char-sciers of my friends. It is far beyond my fondest expectations. It should be in the bands of every man and woman who wishes to achieve the greatest suc-cess in Ife."

who wishes to achieve the greatest success in life."

We have just issued \$,000 copies of Prof. Robertson's new book entitled "The Secret of Power." We propose to give three \$,600 copies away absolutely free to interested persons for the purpose of showing the startling possibilities of this great discovery. We want you to have one free. After you get one, tell your frient. He will want one also, but be must write at once if he gets in on our free distribution, as these books are soing very fast. After \$,600 copies of this book are distributed every-body will want one. But they will cost money then. Remember, they cost you nothing now. Address Columbia Scientific Academy, Department 340 D, 1531 tific Academy, Department 340 D, 1931 Brondway, New York.

BICYCLES FOR ALMOST NOTHING

we just closed up 75 second-hand wheels, and as them out from \$4 up. Here's a cincle for new

7.77		
Fleetwood Bievel	barrer savar	911.09
Ideat Blande		
Ningara Bicycle.		
Crawford Blevel	F	\$18.08
Steams Biegele.		
Sterling Burrely.		
Barnes White F	Diff.	· · · · · · · · · · · · · · · · · · ·
ipse titted with	Morrow (Touriter:
bake)		
it received a ent	ment of R	ambless
thing energy.		
	ideat Bis, b., Niagara Bicycle, Crawford Bleyele, Stearns Bicycle, Stearns Bicycle, Andrae Bicycle Barnes White F ipse (fitted with trabe). 1 received a ship	Flectwood Bicycle Ideat Bic le Niagara Bicycle Crawford Bicycle Stearns Bicycle Sterling Burycle Andrae Bicycle Earnes White Floor ipse (fitted with Morrow 6 trake) I received a chipment of B